CENTRAL PAX CENTER

SEP Inbatto No.: 09/888,959

										_
Substitut	te for form 1	449A/PTO						Complete if Know	n	
INTEG	יי א <i>א</i> ווכדה	CION I	NTC^	LOSUI		Application Num	ber	09/88	8,959	Т
						Filing Date			June 25, 2001 Richard Ian Christopherson, et al. 1643 Canella 034492.2000	\top
STA	•			PLICAN	A.I.	First Named Inve	nlor			\top
	(ine in u	nany sheets a	en actual	rary)						1
				•		Art Unit		1643		
					•	Examiner Name		Canel	la	Т
Sheet	1		ot	1		Automey Docket	Nymber	03449	2.2000	Т
						J.S. PATENT DO	CUMENTS		• • • • • • • • • • • • • • • • • • • •	丰
Exemine	CSuis	U.S.	Promi D	ocuses!	T	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	***	1	1
Initials"	No.	ļ.,		14H	_	Publication Date MN4-DD-YYYY	Neme	of Pacision or of Ched Document	Pages, Columns, Lines, Where Rete	<u> </u>
		Number -	Kibi Coi	d (l'Inoun)	}	PEGDETITI	Vibocen	Of Curdy Dochiffeld	Legindes or Vesesent Leftmes vibre	1
/KAC/	 	US- 5,	384 2	63	01-	24-1995	Kauvar			十
	-	US-	-,-		+	<u> </u>	1000			+
		US-		···	+					T
		US-			†				 	十
		US-			1					1
	- 	US-			1					T
		US-								oxdot
		UŞ-								
		US-							<u> </u>	L
		US-								┺
<u> </u>		US-			\bot				1	╄
		US-			<u> </u>					╄
		US-			4					4
	<u> </u>	US-			 		<u> </u>			+
	- 	US-			+				 	+
		US-			+-					┿
		US-		 	 		_			╀
		115-			+	· · · · · · · · · · · · · · · · · · ·			·	+-

			FO	REIGN PATENT D	OCUMENTS				Ļ
Examiner Initials	Cke No.	Foreign Priem Doc	noca1	Publication Date	Name of Pa Applicant of Co	ficulos ér ed Documen.	Pages, Columns, Linus, Where Relevans Passages or Relevans Figures Appear		l
mum.		Country Code ² , Number ²	(f because)	MON-DO-YYYY	,		Figures Appear	1	
	-					•			ł
			· ·						1
						-			1
	+				· · · · · · · · · · · · · · · · · · ·				1
									1
. ,			-						1
					<u> </u>				1
Examiner	/K	aren A. Canell	a, Ph.D.		Date Considered	10/11/20	007		I

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Signature

US-

¹ Applicant's unique clistion designation number (optional). ² Seu Kinds Codes of USPTO Parent Documents at 222 uspto.gov or MPRP 901.04, ³ Enter Office that issued the document, by the two-letter code (WIPO Sundard ST.3), ⁴ For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard Sf.16 if possible, ⁴ Applicant is to place a check reark here if English language Translation is attached.

 · · · · · · · · · · · · · · · · · · ·	SHEET 1 OF 1
APPLICATION NO.	
09/888,959	<i>.</i> .
γ	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE EQRM PTO-1449 NEORMATION DISCLOSURE STATEMENT BY APPLICANT SEVERAL SHEETS IF NECESSARY)

08/600,638	<i>.</i> ,
,	
GROUP 1642	
-	

•	EXAMINER INITIAL
ge	PRH
AL	ACA

	U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)		
PRH	1.	5,538,855	07/23/96	Orfao de Matos Correira E. Vale					
AC4	2.	5,968,513	10/19/99	Gallo et al.					
				· ·					

		·	FORE	IGN PATENT DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL							YES	NO
						D-		
						ME	CEN	VED.
•						МД	v .	-0
							0 % 2	003
•						ECH CEI	ITED 16	00/0000
-							** ***********************************	0 0/2300

AL	-
	-
	Ī
	ſ

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
ALH	3.	Chang, et al., "Binding of Cells to Matrixes of Distinct Antibodies Coated on Solid Surface" J. Of Immunological Methods 65:217-223(1983)
ALH	4.	Cooper, <u>The Cancer Book</u> 158-167 (1993)
Alt	5.	Goward et al., "Expression and purification of a truncated recombinant streptococcal Protein G" Biochem 267:171-177(1990)
ALH	6.	Mage et al, "Mouse Lymphocytes with and without surface immunoglobulin: preparative scale separation in polystyrene tissue culture dishes coated with specifically purified anti-immunoglobulin" Journal of Immunological Methods 15:47-56 (1977)
mit	7.	Mendoza et al.,"High-Throughput Microarray-Based Enzyme-Linked Immunisirbent Assay(ELISA)" BioTechniques 27:778-788 (October 1999)
Mut	8.	van Dongen et al., "Immunophenotyping of leukaemias and non-Hodgkin's lymphomas. Immunological markers and their CD codes" Netherlands Journal of Medicine 33:298-314 (1988)
ALH	9.	Wysocki and Sato "Planning for tymphocytes: A method for cell selection" Proc. Natl. Sci USA 75(6):2844-2848 (1978)

W:\DOCS\JAF 042303	HUAH-6377.DOC				
	All I Wille		10	111	12007
EXAMINER	Une L'Holleran	DATE CONSIDERED	11	05	12003
		7.01.10.11.00.100.00.11.100	7		

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPE'P 809; DIRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

				,		Si	HEET 1 OF
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLIC. 09/888	ATION NO. 3,959		
INFO	RMATION DISCLOSURE STAT					REC	EIV
	BY APPLICANT		APPLICANT Christopherson et al.			SEP	0 6 20
ON	SEVERAL SHEETS IF NECES	SARY)	FILING DATE June 25, 2001	GROUP	wn1642JE	CH CEN	TER 160
1	\$					·····	
SEP) + 30m		U.S. PATENT DOCUMENTS				
INITIAL	ADEMOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (IF APPRO	DATE OPRIATE)
MI	4,591,570	5/27/86	Chang		·		
ALH	5,059,522	10/22/91	Nayna				
Aust	5,597,735	1/28/97	aszio et al.		·		
But	5,726,064	3/10/98	Robinson et al.				
Aut	6,087,102	7/11/00	Chenchik et al.				
· .			·				·
٠,							
					<u> </u>	<u> </u>	
<u> </u>			FOREIGN PATENT DOCUMENTS				
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION ·
INITIAL	,					YES	NO
-AUH	WO 89/10977	11/16/89	NIPO			×	
Aver	WO 95/05604	2/23/95	MIPO			X	
Art	WO 97/10365	3/20/97	WIPO			×	
Aust	· WO 98/08083	2/26/98	WIPO			×	
nit	WO 99/40434	8/12/99	WIPO		<u> </u>		
EXAMINER INITIAL	0	THER DOCUME	NTS (INCLUDING AUTHOR, TITLE, DATE, PERTINEN	T PAGES,	ETC.)		
	,						
•••			······································			• •	····
		······					
I	<u> </u>						

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

EXAMINER

DATE CONSIDERED